

Michigan Acute Hepatitis B Surveillance Summary
Cases Reported January 1, 2006 through December 31, 2006¹

Acute Hepatitis B

Number of confirmed cases² = 139

Michigan rate per 100,000 population = 1.39

U.S. rate per 100,000 population³ = 1.8

<u>Age (years)</u>	<u>N</u>	<u>Percent</u>
<1	0	0.0
1-4	0	0.0
5-9	0	0.0
10-14	0	0.0
15-19	1	0.7
20-24	9	6.5
25-29	12	8.6
30-34	16	11.5
35-39	16	11.5
40-44	25	18.0
45-49	17	12.2
50-54	18	12.9
55-59	9	6.5
60-64	5	3.6
65-69	3	2.2
>70	8	5.8

Mean age = 43.8 years

<u>Gender</u>	<u>N</u>	<u>Percent</u>
Male	89	64.0
Female	49	35.3
Unknown	1	0.7

<u>Race</u>	<u>N</u>	<u>Percent</u>
American Indian or Alaska Native	1	0.7
Asian	4	2.9
African American	39	28.1
Hawaiian or Pacific Islander	0	0.0
Caucasian	51	36.7
Other	5	3.6
Unknown	39	28.1

<u>Ethnicity</u>	<u>N</u>	<u>Percent</u>
Hispanic or Latino	1	0.7
Not Hispanic or Latino	59	42.4
Unknown	79	56.8

Reported cases by county⁴

Allegan	2	Ionia	1	Ogemaw	1
Barry	1	Iosco	2	Osceola	1
Bay	1	Jackson	2	Ottawa	1
Berrien	4	Kalamazoo	2	Roscommon	1
Calhoun	3	Kent	2	Saginaw	2
Clare	1	Lapeer	2	Sanilac	2
Clinton	1	Lenawee	3	St. Clair	5
Detroit	38	Macomb	13	Van Buren	1
Eaton	3	Mecosta	2	Washtenaw	3
Genesee	6	Monroe	2	Wayne	22
Gladwin	1	Muskegon	1		
Ingham	5	Oakland	2		

Footnotes:

¹ Represents cases reported to MDCH by local health departments during 2006.

² Case Definition: 1) A discrete onset of symptoms and jaundice or elevated liver enzymes; and, 2) IgM anti-HBc or HBsAg positive test result. Confirmed case classification: Meets both the clinical and laboratory criteria.

³ Source: Centers for Disease Control and Prevention National Notifiable Disease Surveillance System, 2005.

⁴ Includes only counties that reported at least one case of acute hepatitis B virus in 2006.

Note: Percentages may not equal 100 due to rounding